

ET Training for Student Volunteer

Example Program Outline

- I. Introduction to NOAA/NWS
 - a. NWS Organization
 - i. Introduction to NOAA NWS
 - 1. Organizations
 - ii. Introduction to NWS Systems
 - 1. Equipment Overview
 - iii. Introduction to the WFO
 - 1. Local
- II. Safety and Health in the Working Environment (Web Based Training)
- III. NWS Equipment and Theory
 - a. Systems Responsibilities
 - b. Fundamentals
 - i. Basic Electronics
 - ii. Radar Fundamentals (CLS)
 - iii. Data Communication, Data Transmission Protocols, TCP/IP (NWSTC)
 - iv. LAN Networking (NWSTC)
 - v. Telecommunications, Modems (NWSTC)
 - vi. Digital Circuits (NWSTC)
 - vii. Ethernet, Frame Relay (NWSTC)
 - viii. FDDI (NWSTC)
 - ix. Radio Frequency Interference (NWSTC)
 - x. PC Hardware
 - c. Practical Application of Fundamentals